

Application Serial No.: 09/878,356
In Response to the final Office Action dated November 19, 2003

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AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claims 1-47 (Cancelled).

Claim 48 (Currently Amended): A process for manufacturing a sub-assembly of an electrochemical generator comprising the steps of:

coating an electrode support in the presence of air with a solution comprising an electrode material, and a first polymer which is swellable with one or more polar aprotic solvents;

drying the coated electrode support to provide a porous composite electrode; and

spreading onto the dried porous composite electrode, under anhydrous conditions, a liquid aprotic solution comprising a second polymer which comprises a polyether polymer or prepolymer, a polar aprotic solvent, and at least one alkali metal salt, to provide a first polymer matrix on the porous composite electrode which is swellable with one or more polar aprotic solvents; wherein the liquid aprotic solution fills at least partially the porosity of the porous composite electrode and ~~comprises in whole or in~~ constitutes part of an electrolyte separator at the surface of the composite electrode.

Claim 49 (Previously Presented): The process of Claim 48, wherein the first polymer is selected from the group consisting of vinylidene fluoride-co-hexafluoropropene, vinylidene fluoride, PVDF, polyacrylonitrile, poly(methylmethacrylate), and poly(ethylene propylene